

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|---|------------------|---------|---------------------|
| L1 | 245 | 432/45.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/04/20 07:35 |
| S1 | 6 | "4858628" | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 10:52 |
| S2 | 0 | "0880020" | EPO | ADJ | ON | 2009/02/09 10:54 |
| S3 | 1 | "0880020" | US-PGPUB; USPAT; EPO | ADJ | ON | 2009/04/13 16:26 |
| S4 | 3 | "0581596" | US-PGPUB; USPAT; EPO | ADJ | ON | 2009/04/13 16:26 |
| S5 | 0 | "0581596" | EPO | ADJ | ON | 2009/04/13 16:26 |
| S6 | 4 | "0581596" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:26 |
| S7 | 2 | "0880020" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:27 |
| S8 | 4 | "9820318" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:27 |
| S9 | 0 | "93306009" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:29 |
| S10 | 0 | "933060097" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:29 |

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| S11 | 8 | "4858628" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:29 |
| S12 | 14 | "3548841" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:30 |
| S13 | 3 | "0021083" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:31 |
| S14 | 9 | "1757660" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:31 |
| S15 | 2 | "0417974" | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/13 16:31 |
| S16 | 35 | smoking machine and sensor and control | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 08:39 |
| S17 | 3 | smoking machine and ignition system | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 08:44 |
| S18 | 145 | 131/185.ccls. | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 09:12 |
| S19 | 5 | 131/185.ccls. and sensor and ignit\$4 | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 09:12 |
| S20 | 3 | "5411039" | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 09:14 |
| S21 | 2 | "6161551" | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 09:14 |
| S22 | 8 | smoking machine and electromagnetic | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 09:55 |
| S23 | 90 | (ignit\$4 or lite or lit) near electromagnetic | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 09:57 |
| S24 | 0 | (ignit\$4 or lite or lit) near (electromagnetic and wavelength) | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 11:47 |

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|-----|------|--|-----------------|-----|----|------------------|
| S25 | 8 | (ignit\$4 or lite or lit) near (electromagnetic) and wavelength | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 11:48 |
| S26 | 8 | (ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) and wavelength | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 11:53 |
| S27 | 1 | ((ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and wavelength | US-PGPUB; USPAT | ADJ | ON | 2009/04/14 16:27 |
| S28 | 5 | (ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and temperature | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:06 |
| S29 | 3 | (ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and heat | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:11 |
| S30 | 0 | (ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation near heat | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:11 |
| S31 | 1729 | ((electromagnetic or electro-magnetic) radiation near heat | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:11 |
| S32 | 1496 | ((smoking machine or ignition system) and (shield or guard) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:46 |
| S33 | 7 | ((smoking machine or ignition system) near (shield or guard) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:47 |
| S34 | 402 | heater near (shield or guard) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 08:57 |
| S35 | 1 | heater near (shield or guard) and cigarette | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 09:00 |
| S36 | 22 | heater near (shield or guard) and lighter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 09:01 |
| S37 | 203 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:18 |
| S38 | 4 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (heat or ignit\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:18 |

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| S39 | 8 | (US-4858628-\$ or US-4140003-\$ or US-5411039-\$ or US-6161551-\$ or US-1763443-\$ or US-6581581-\$ or US-3877312-\$).did, or (US-3548841-\$).did. | USPAT; USOCR | ADJ | ON | 2009/04/15 10:19 |
| S40 | 3 | S39 and (reflect\$4 or refract\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:19 |
| S41 | 43 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (light \$2 or ignit\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:24 |
| S42 | 1 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (lighter or ignit\$4 or cigarette) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:25 |
| S43 | 1 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (lighter or ignit\$4) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:27 |
| S44 | 22 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same (focus or direct) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:29 |
| S45 | 1 | ((electromagnetic or electro-magnetic) radiation near (reflector or refractor)) same ((focus or direct) and heat) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:30 |
| S46 | 0 | (electromagnetic or electro-magnetic) radiation near strength near wavelength | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:41 |
| S47 | 62 | (electromagnetic or electro-magnetic) radiation near intensity near wavelength | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 10:41 |
| S48 | 0 | (electromagnetic or electro-magnetic) radiation near thermal filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:13 |

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| S49 | 1 | (electromagnetic or electro-magnetic) radiation same thermal filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:13 |
| S50 | 1 | radiation same thermal filter same smok\$3 | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:14 |
| S51 | 1 | radiation same thermal filter same (heat42 or ignit \$3) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:14 |
| S52 | 44576 | radiation same filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:15 |
| S53 | 16 | radiation same thermal filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:15 |
| S54 | 308 | smoking machine and filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:23 |
| S55 | 1 | smoking machine and thermal filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:23 |
| S56 | 0 | smoking machine and radiation filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:23 |
| S57 | 1 | smoking machine and heat filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:23 |
| S58 | 34 | smoking machine and filter and radiation | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:24 |
| S59 | 4 | smoking machine and (filter same radiation) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:24 |
| S60 | 185 | ignition system and (filter same radiation) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:28 |
| S62 | 1 | variable dichroic filter same radiation | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:37 |
| S63 | 1 | dichroic filter same radiation and ignition system | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:37 |
| S64 | 464 | dichroic filter same radiation | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:37 |
| S65 | 19 | dichroic filter same radiation and heater | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:38 |
| S66 | 4 | S39 and filter | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 11:42 |
| S67 | 2 | distance near filter near radiation | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 15:50 |
| S68 | 125 | distance same (filter near radiation) | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 15:54 |
| S69 | 83 | puff cycle and time | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 16:05 |
| S70 | 0 | puff cycle sa,e time | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 16:05 |

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| S71 | 19 | puff cycle same time | US-PGPUB; USPAT | ADJ | ON | 2009/04/15 16:06 |
| S72 | 12 | smoking machine and electromagnetic | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:48 |
| S73 | 1 | smoking machine and thermal filter | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:48 |
| S74 | 5 | (ignit\$4 or lite or lit) near (electromagnetic or electro-magnetic) radiation and temperature | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:49 |
| S75 | 8 | (US-4858628-\$ or US-4140003-\$ or US-5411039-\$ or US-6161551-\$ or US-1763443-\$ or US-6581581-\$ or US-3877312-\$).did. or (US-3548841-\$).did. | USPAT; USOOR | ADJ | ON | 2009/04/16 14:49 |
| S76 | 3 | S75 and (reflect\$4 or refract\$4) | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:49 |
| S77 | 464 | dichroic filter same radiation | US-PGPUB; USPAT | ADJ | ON | 2009/04/16 14:49 |
| S78 | 528 | dichroic filter same radiation | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:49 |
| S79 | 243 | 131/178.ccls. | US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:49 |

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| S80 | 127 | 131/179.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:50 |
| S81 | 138 | 131/180.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:50 |
| S82 | 240 | 131/185.ccls. | US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/16 14:50 |

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